

Appln. No. 10/630,612
Amdt. dated: May 9, 2006
Reply to Office Action of January 11, 2006

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 - 11 (Cancelled)

12. (Previously Presented) An elongated hose with corrugated metal tube for conveying highly permeable fluid comprising:

an inner layer comprising a corrugated metal tube having corrugation hills and valleys, wherein the corrugation hills and valleys are annular;

an outer layer circumscribing a radial outer side of the inner layer;

a reinforced layer having reinforcing filament members and included in the outer layer, the reinforcing filament members being braided at a low braid angle, 40 degrees or lower, with respect to an axis, the reinforced layer thereby generating sufficient resistance to pressure exerted repeatedly by fluid conveyed by the hose;

a pipe-shaped connecting part formed with a fit-engagement groove on an outer peripheral surface thereof, the connecting part being inserted in a straight-walled portion formed on an axial end side of the corrugated metal tube, the straight-walled portion of the corrugated metal tube extending beyond a fit-engagement groove;

a socket fitting having a radially inwardly directed collar-like portion, the socket fitting being securely compressed on an outer surface of an end portion of the outer layer; and

wherein an inner end portion of the collar-like portion is fitted in and engaged with the fit-engagement groove of the connecting part while clamping the straight-walled portion.

13. (Currently Amended) An elongated hose with corrugated metal tube for conveying highly permeable fluid comprising:

an inner layer comprising a corrugated metal tube having corrugation hills and valleys, wherein the corrugation hills and valleys are annular;

an outer layer circumscribing a radial outer side of the inner layer;

a reinforced layer having reinforcing filament members and included in the outer layer, the reinforcing filament members being braided at a low braid angle, 40 degrees or lower, with respect to an axis, the reinforced layer thereby generating sufficient resistant to pressure exerted repeatedly by fluid conveyed by the hose;

a pipe-shaped connecting part formed with a fit-engagement groove on an outer peripheral surface thereof, the connecting part being inserted in a straight-walled portion formed on an axial end side of the corrugated metal tube;

a socket fitting having a radially inwardly directly collar-like portion, the socket fitting being securely compressed on an outer surface of an end portion of the outer layer;

wherein an inner end portion of the collar-like portion is fitted in and engaged with the fit-engagement groove of the connecting part while clamping the straight-walled portion; and

wherein the straight-walled portion is deformed along the fit-engagement groove and is clamped with the inner end portion of the collar-like portion and the fit-engagement groove.